Cell Unit Review 112 Biology Mr. Ward

1. Know the characteristics of living things.

2. Define spontaneous generation.

3. Explain the role/experiments that Redi, Spallanzani, Needham, and Pasteur performed to help refute spontaneous generation.

4. State the cell theory. What contribution did Hooke, van Leeuwenhoek, Schleiden, Schwann and Virchow have on the cell theory?

5. Know the function/role/job of each organelle found in a cell.

6. Know the parts of a microscope and the proper use of a microscope.

7. Know the structure of the cell membrane.

8. Know what passive and active transport are and how they are used to move items into and out of a cell.

Review Questions: Page 197 – 1 to 8, 12, 14, 15, 16, 19, 20, 21, 22, 23

Cell Unit Review 112 Biology Mr. Ward

1. Know the characteristics of living things.

2. Define spontaneous generation.

3. Explain the role/experiments that Redi, Spallanzani, Needham, and Pasteur performed to help refute spontaneous generation.

4. State the cell theory. What contribution did Hooke, van Leeuwenhoek, Schleiden, Schwann and Virchow have on the cell theory?

5. Know the function/role/job of each organelle found in a cell.

6. Know the parts of a microscope and the proper use of a microscope.

7. Know the structure of the cell membrane.

8. Know what passive and active transport are and how they are used to move items into and out of a cell.

Review Questions: Page 197 – 1 to 8, 12, 14, 15, 16, 19, 20, 21, 22, 23

Cell Unit Review 112 Biology Mr. Ward

1. Know the characteristics of living things.

2. Define spontaneous generation.

3. Explain the role/experiments that Redi, Spallanzani, Needham, and Pasteur performed to help refute spontaneous generation.

4. State the cell theory. What contribution did Hooke, van Leeuwenhoek, Schleiden, Schwann and Virchow have on the cell theory?

5. Know the function/role/job of each organelle found in a cell.

6. Know the parts of a microscope and the proper use of a microscope.

7. Know the structure of the cell membrane.

8. Know what passive and active transport are and how they are used to move items into and out of a cell.

Review Questions: Page 197 – 1 to 8, 12, 14, 15, 16, 19, 20, 21, 22, 23

Cell Unit Review 112 Biology Mr. Ward

1. Know the characteristics of living things.

2. Define spontaneous generation.

3. Explain the role/experiments that Redi, Spallanzani, Needham, and Pasteur performed to help refute spontaneous generation.

4. State the cell theory. What contribution did Hooke, van Leeuwenhoek, Schleiden, Schwann and Virchow have on the cell theory?

5. Know the function/role/job of each organelle found in a cell.

6. Know the parts of a microscope and the proper use of a microscope.

7. Know the structure of the cell membrane.

8. Know what passive and active transport are and how they are used to move items into and out of a cell.

Review Questions: Page 197 – 1 to 8, 12, 14, 15, 16, 19, 20, 21, 22, 23